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**Central Asia Regional Water Supply and Sanitation Conference**  
*Towards Sustainable and Climate Resilient Water Supply and Sanitation Services in Central Asia*  
**November 13-14, 2019**

**DAY 1 (NOVEMBER 13, WEDNESDAY)**

**Day 1 – Climate Change and WSS Services – Building Resilience in Central Asian Context**  
**(Venue: Hyatt Hotel, Conference Hall “Regency Ballroom”)**

<b>Session 1: Introduction and Scene Setting</b>	
<b>Session Moderator:</b> Khairy Al-Jamal, Senior Water Supply and Sanitation Specialist, World Bank	
<b>8:30-9:00</b>	<b>Registration</b>
<b>9:00-10:00</b>	Welcome and Introductory Remarks
9:00-9:05	<ul style="list-style-type: none"><li>• Brief welcome by Khairy Al-Jamal</li></ul>
9:05-9:12	<ul style="list-style-type: none"><li>• Opening Remark - Lilia Burunciuc, World Bank Regional Director for Central Asia</li></ul>
9:12-9:32	<ul style="list-style-type: none"><li>• Opening Remark and Introduction to the Uzbek WSS sector - Muzzafar Saliev, Minister of Housing and Communal Services of Uzbekistan</li></ul>
9:32-9:39	<ul style="list-style-type: none"><li>• Snapshot of Kazakhstan sector - Delegation lead of Kazakhstan – Markhabat Omarova, Chief Expert, Committee of Housing and Construction, Ministry of Industry and Infrastructure Development of Kazakhstan</li></ul>
9:39-9:46	<ul style="list-style-type: none"><li>• Snapshot of Kyrgyz sector - Delegation lead of Kyrgyz Republic – Saipidin Momunov, Director, Department for Drinking Water Supply and Wastewater Disposal under the State Water Resource Agency of the Kyrgyz Republic</li></ul>
9:46-9:53	<ul style="list-style-type: none"><li>• Snapshot of Tajik sector - Delegation lead of Tajikistan – Gul Sharipov, Deputy Head of Water Resource Management Department, Ministry of Energy and Water Resources of Tajikistan</li></ul>
9:53-10:00	<ul style="list-style-type: none"><li>• Snapshot of Turkmen sector - Delegation lead of Turkmenistan – Begench Mommadov, Head of the association “Karakum River Water Management”, State Committee for Water Resources of Turkmenistan</li></ul>
<b>10:00-10:45</b>	<i>Setting the Scene:</i> Climate Change in Central Asia: Impacts on Water Services – setting the regional context:
10:00-10:10	<ul style="list-style-type: none"><li>• Overview on Water Security in Central Asia – David Michaud, Practice Manager Water Europe and Central Asia, World Bank</li></ul>
10:10-10:20	<ul style="list-style-type: none"><li>• Climate Change Impacts on Water Resources in Uzbekistan – Natalya Agaltseva, Head of Project Monitoring and Implementation Department, Uzhydromet</li></ul>
10:20-10:30	<ul style="list-style-type: none"><li>• Overview of Climate Change Impacts on Kazakhstan – Danara Alimbayeva, Deputy Director, Kazhydromet</li></ul>
10:30-10:45	Q&A with speakers moderated by Khairy al Jamal
<b>10:45-11:15</b>	<i>Coffee Break</i>

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## **Session 2: Building Resilience of Utilities under Uncertainty**

**Session Moderator:** Susanna Smets, Sr. Water Supply and Sanitation Specialist, World Bank

- 11:15-12:50** *Building Resilience of WSS Utilities in the Context of Uncertainty*
- 11:15-11:25 • Brief introduction – Susanna Smets, World Bank
- 11:25-11:40 • Impacts of climate change on sources of water supply in Samarkand city – Komil Yusupov, Director, Samarkand Regional SUE "Suvoqova"
- 11:40-11:55 • Strategic Corporate Resilience Planning and Implementation – Alexandra Serra, Aguas Portugal
- 11:55-12:15 • Kyrgyz Republic: Climate resilience assessments and measures – Nurgul Esenamanova, EBRD, and by Nurlan Maksutaliev, Director of Narynvodokanal
- 12:15-12:40 Q&A and panel with speakers and audience. Moderated by Susanna Smets
- 12:40-12:50 Audience Poll using PollEv: Climate Resilience: Where do we stand?
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- 12:50-14:00** *Lunch Break*

## **Session 3: Building Resilience of Utilities as Part of a Basin-Wide Approach**

**Session Moderator:** Arcadie Capcelea, Senior Environmental Specialist, World Bank

- 14:00-15:35** *Building Resilience of WSS Utilities*
- 14:00-14:05 • Brief introduction by Arcadie Capcelea
- 14:05-14:15 • Roadmap on Climate-Resilient Water Utilities – Susanna Smets
- 14:15-14:30 • Regional Cooperation on Water Quality: the existing platforms, and the research on climate induced water quality challenges – Tais Reznikova, Regional Environmental Center for Central Asia
- 14:30-14:50 • Transitioning to an IWRM approach at basin level – Gul Sharipov from Ministry of Energy and Water, and Saidmurod Kalandarov, Lead Engineer, Dushanbe Vodokanal
- 14:50-15:05 • Contribution of Turkmenhydromet to the development of effective management approaches on the Amu Darya River – Hemrakuly Babadjanov, Head of Lebap Region Hydro-meteorology Center
- Q&A with audience and speakers, moderated by Arcadie Capcelea
- 15:05-15:25 Audience Poll: Where do we stand on IWRM planning; where do we stand on climate
- 15:25-15:35 resilience strategies of utilities?
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- 15:35-16:00** *Coffee Break*

## **Session 4: Building Resilience – Lessons and Priorities Going Forward**

**Session Moderator:** Susanna Smets, Senior Water Supply and Sanitation Specialist, World Bank

- 16:00-17:30** *Building Resilience – Lessons and Priorities*
- 16:00-16:05 • Brief introduction by Susanna Smets
- 16:05-16:30 • South Africa – Managing Water Security for Cape Town - Gisela Kaizer – Water Globe Consultant
- 16:30-17:30 Group discussions (per country) and feedback focused on:
1. What was most interesting and relevant from the presentations and discussions today
  2. What do you see as priorities for your country/organization in strengthening resilience of water and sanitation services?
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	3. What topics/areas would you like to learn more about?
17:30-17:45	Reflections from professionals outside of the region: Alexandra Serra (Portugal), Vladimir Tausanovic (IAWD/Danube region), Gisela Kaiser (South Africa) and Effy Dvir (Israel)
17:45-17:55	Closing remark by David Michaud
<b>19:00</b>	Evening Reception

## DAY 2 (NOVEMBER 14, THURSDAY)

### Day 2 – Strengthening Equitable and Sustainable Services

(Venue: Radisson Blu Hotel, Conference Hall “Grand Ball Hall”)

Time	Session
<b>Session 5: Sector Reform and Performance Improvement</b>	
<b>Session Moderator:</b> Shavkat Rakhmatullaev, Water Resources Management Specialist, World Bank	
<b>9.00-10.45</b>	<i>Sector Reform and Performance Improvement</i>
9:00-9:05	• Brief introduction and recap day 1 by Shavkat Rakhmatullaev
9:05-9:20	• Uzbekistan: Strategic Development Planning and Innovations for Performance improvements – Kirill Astapov, Moscow State University
9:20-9:35	• Uzbekistan: Innovation in Design in Water supply and sanitation sector – Akram Latipov, director of “Kommunloiha”
9:35-9:50	• The Role of the Regulator in Strengthening Performance and Sector Governance – Ivaylo Kastchiev – Bulgarian Regulator
9:50-10:05	• Kyrgyz Republic: Performance Improvements in Bishkek water utility – Svetlana Zhilenko-Zelenskaya, Head of Operations and Technical Department, Bishkekvodokanal
10:05-10:20	• Benchmarking as a tool for performance improvements - Vladimir Tausanovic, Vice President of IAWD
10:20-10:40	Q&A with speakers/panelist, moderated by Shavkat Rakhmatullaev
10:40-10:45	Audience Poll: where do we stand on sector and utility reform, benchmarking
<b>10:45-11:15</b>	<i>Coffee Break</i>
<b>Session 6: Universal Access: How to Reach Rural Areas</b>	
<b>Session Moderator:</b> Farzona Mukhitdinova, Water Resources Management Specialist, World Bank	
<b>11.15-12.45</b>	<i>Universal Access: How to Reach Rural Areas</i>
11:15-11:20	• Brief introduction by Farzona Mukhitdinova
11:20-11:35	• Kyrgyz Republic: Delivering and Managing Rural Water Services; creating sustainable municipal enterprises and the importance of Monitoring systems – Kubanychbek Bostonbaev, Project Coordinator, ARIS
11:35-11:45	• Tajikistan: Approach on Rural Water Supply and Sanitation, Farzona Mukhitdinova, Water Resources Specialist, World Bank
11:45-12:00	• The experience of the “Rural water supply and sanitation projects in Central Asia” – Olivier Normand, International Secretariat for Water
12:00-12:15	• Portugal: The Journey towards inclusive service delivery in Portugal for water and sanitation – Alexandra Serra, Aguas Portugal

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12:15-12:40	Q&A with speakers, moderated by Farzona Mukhitdinova
12:40-12:45	Audience Poll: Where do we stand on improving rural water and sanitation services
<b>12.45-14.00</b>	<i>Lunch Break</i>

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### **Session 7. Towards Mobilizing Commercial Finance**

**Session Moderator:** Khairy Al-Jamal, Senior Water Supply and Sanitation Specialist, World Bank

#### **14.00-15.45** *Towards Mobilizing Commercial Finance*

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| 14:00-14:10 | <ul style="list-style-type: none"> <li>Brief introduction by Khairy Al-Jamal: presenting the framework of progress towards financial viability, World Bank</li> </ul>   |
| 14:10-14:25 | <ul style="list-style-type: none"> <li>Uzbekistan: progress on tariff reform in water supply and sanitation sector - Zukhriddin Zaynitdinov, MHCS</li> </ul>  |
| 14:25-14:40 | <ul style="list-style-type: none"> <li>Kazakhstan: lessons from private sector participation in WSS – Anarbek Orman, Chairman of Board, Water Resources Marketing LLP</li> </ul>  |
| 14:40-15:00 | <ul style="list-style-type: none"> <li>Israel’s experience with water corporation models, tariff reform and commercial finance – Effy Dvir, Commissioner, Israel Water Authority</li> </ul>   |
| 15:10-15:45 | <p>Audience Poll and the Panel Discussion and Q&amp;A</p> <p>Panel discussion, with speakers and other guests, moderated by Khairy Al Jamal</p> <p>Panelist: above speakers, plus Ivaylo Kastchiev (Bulgarian regulator), Gisela Kaiser (Cape Town)</p> |

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**15.45-16.10** *Coffee Break*

### **Session 8: Regional Collaboration and National Capacity Building for WSS**

**Session Moderator:** Susanna Smets, Senior Water Supply and Sanitation Specialist, World Bank

#### **16.10-17.30** *Regional Collaboration and National Capacity Building for WSS*

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| 16:15-16:20 | <ul style="list-style-type: none"> <li>Brief introduction by Susanna Smets</li> </ul>  |
| 16:20-16:35 | <ul style="list-style-type: none"> <li>Lessons and capacity building program in the Danube Region – Vladimir Tausanovic, Vice President of IAWD</li> </ul>   |
| 16:35-16:50 | <ul style="list-style-type: none"> <li>Kazakhstan: Role and benefits of Kazakhstan’s utility association – Valeriy Sundukov, President of the Association of Water Supply and Sewerage Enterprises of Kazakhstan</li> </ul>  |
| 16:50-17:05 | <ul style="list-style-type: none"> <li>Announcement of Water and Sanitation Compendium for Central Asia – Shamshod Yunusov, NGO Taraqqiet</li> </ul>   |
| 17:05-17:40 | <p>Group discussion and feedback to answer three questions:</p> <ol style="list-style-type: none"> <li>1. What are your priorities for capacity building?</li> <li>2. What institutions need to be involved? (please be specific)</li> <li>3. Do you see added value of national association model, young professional network?</li> </ol> |

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**17:40-18:00** Closing Remarks

17:40-17:50 *By David Michaud, World Bank Water Global Practice Manager for Europe and Central Asia*

17:50-18:00 *By Muzaffar Saliev, Minister of Housing and Communal Services, Uzbekistan*

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